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**UTILITY**  
**PATENT APPLICATION**  
**TRANSMITTAL**  
 (Only for new nonprovisional applications under  
 37 C.F.R. §1.53(b))

*Attorney Docket No.*

706562US2

*First Inventor or  
Application Identifier*Kevin J Laboe, Mark E. Dawson and  
Paul D. Netkowski*Title* Refrigerant Charge Level Determination*Express Mail Label No.* EV026310075US as deposited on: 1/28/2004**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO: MS Patent Application

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

1.  \*Fee Transmittal Form (e.g. PTO/SB/17)  
 (Submit an original and a duplicate for fee processing)

- 5.
- 
- Microfiche Computer Program (Appendix)

2.  Specification [Total Pages 15]  
 (preferred arrangement set forth below)

6. Nucleotide and/or Amino Acid Sequence Submission
- 
- (If applicable, all necessary)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed Sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims(s)
- Abstract of the Disclosure

- a.
- 
- Computer Readable Copy

- b.
- 
- Paper Copy (identical to computer copy)

- c.
- 
- Statement verifying identity of above copies

2A.  Preliminary Amendment: Please insert the following sentence prior to the first line of the specification of the application:  
 This application claims the benefit of U.S. Provisional Application Serial No. 60/516,948, filed November 3, 2003.

3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 3]

**ACCOMPANYING APPLICATION PARTS**

4. Oath or Declaration [Total Pages 2]

- 7.
- 
- Assignment Papers (cover sheet & document(s))

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 C.F.R. § 1.63 (d))  
 (for continuation/divisional with Box 16 completed)

- 8.
- 
- 37 C.F.R. § 3.37(b) Statement
- 
- Power of
- 
- (when there is an assignee)*
- 
- Attorney

**i. DELETION OF INVENTOR(S)**

- 9.
- 
- English Translation Document (if applicable)

Signed statement attached deleting inventor(s)  
 Named in the prior application, see 37 C.F.R.  
 § 1.63(d)(2) and 1.33 (b).

- 10.
- 
- Information Disclosure Statement (IDS)/PTO-1449
- 
- Copies of IDS
- 
- Citations

\*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY  
 SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS  
 REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR  
 APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

- 11.
- 
- Preliminary Amendment

- 12.
- 
- Return Receipt Postcard MPEP 503)

- 13.
- 
- Statement(s)
- 
- Statement filed in prior
- 
- (PTO/SB/09-12) application, Status still proper
- 
- and desired

- 14.
- 
- Certified Copy of Priority Document(s)
- 
- (if foreign priority is claimed)

- 15.
- 
- Other:

16. If a CONTINUING APPLICATION, Check appropriate box, and supply the requisite information below and in a preliminary amendment:  
 Continuation  Divisional  Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

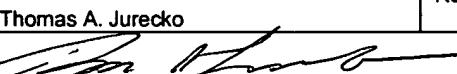
Prior application information: Examiner \_\_\_\_\_

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label **24938** or  Correspondence address below  
 (Insert Customer No. or Attach bar code label here)

Name	Thomas A. Jurecko DaimlerChrysler Intellectual Capital Corporation				
Address	CIMS 483-02-19 800 Chrysler Drive				
City	Auburn Hills	State	Michigan	Zip Code	48326-2757
Country	United States	Telephone	(248) 944-6525	Fax	(248) 944-6537

Name (Print or Type)	Thomas A. Jurecko	Registration No.	48,392
Signatur			Date <u>January 28, 2004</u>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

031356 U.S. PTO  
10/766223

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# FEE TRANSMITTAL For FY 2001

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT

(\$ 770)

## Complete if Known

Application Number

Filing Date

First Named Inventor

Kevin J Laboe

Examiner Name

Group / Art Unit

Attorney Docket No.

706562US2

## METHOD OF PAYMENT (check one)

- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

03-1800

Deposit Account Name

DaimlerChrysler Intellectual Capital Corporation

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.172.  Payment Enclosed: Check     Money Order     Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Larg Entity Fee	Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)			
1001	770	2001	385 Utility filing fee	770
1002	340	2002	170 Design filing fee	
1003	530	2003	265 Plant filing fee	
1004	770	2004	385 Reissue filing fee	
1005	160	2005	80 Provisional filing fee	
SUBTOTAL (1)				770

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claim	Fee from below	Fee Paid
12	-20** = 0	X 0	= 0
Independent Claims	2	0	0

Multiple Dependent  
\*\*or number previously paid, if greater; For Reissues, see below

290	= 0
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Large Entity Fee	Entity Fee	Small Entity Fee	Entity Fee	Fee Description
Code (\$)	Code	Code (\$)		
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$ 0)

## 3. ADDITIONAL FEES

Large Entity Fee Small Entity Fee

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205 Surcharge-late filing fee or oath	
127	50	227 Surcharge-late provisional filing fee or cover sheet.	
139	130	139 Non-English specification	
147	2,520	147 For filing a request for examination	
112	920*	112 Requesting publication of SIR prior to Examiner action	
113	1,840*	113 Requesting publication of SIR after Examiner action	
115	110	215 Extension for reply within first month	
116	390	216 Extension for reply within second month	
117	890	217 Extension for reply within third month	
118	1,390	218 Extension for reply within fourth month	
128	1,890	228 Extension for reply within fifth month	
119	310	219 Notice of Appeal	
120	310	220 Filing a brief in support of an appeal	
121	270	221 Request for oral hearing	
138	1,510	138 Petition to institute a public use proceeding	
140	110	240 Petition to revive – unavoidable	
141	1,240	241 Petition to revive – unintentional	
142	1,240	242 Utility issue fee (or reissue)	
143	440	243 Design issue fee	
144	600	244 Plant issue fee	
122	130	122 Petitions to the Commissioner	
123	50	123 Petitions related to provisional applications	
126	180	126 Submission of Information Disclos. Stmt.	
581	40	581 Recording of each patent assignment per property (times number of properties)	
146	710	246 Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249 For each additional invention to be examined (34 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

## SUBMITTED BY

Typed or Printed Name

Thomas A. Jurecko

Signature

Complete (if applicable)

Reg. Number

48,392

Date

January 28, 2004

Deposit Account User ID